

| | Type | Hits | Search Text | DBs | Time Stamp |
|-----------|------|------|--|-----------------|------------------|
| 1 | BRS | 6 | US-5251233-\$.DID. OR US-5432816-\$.DID. OR US-5479444-\$.DID. OR US-6002716-\$.DID. OR US-6031866-\$.DID. OR US-6044111-\$.DID. | US-PGPUB; USPAT | 2004/09/01 14:34 |
| 2 | BRS | 296 | gsm same training near sequence | US-PGPUB; USPAT | 2005/04/06 12:55 |
| 3 | BRS | 28 | gsm same (training near sequence and window) | US-PGPUB; USPAT | 2004/09/01 15:16 |
| 4 | BRS | 28 | gsm same (training near sequence and window) and @ad<"2001061901" | US-PGPUB; USPAT | 2004/09/01 14:57 |
| 5 | BRS | 1 | gsm same (training near sequence and lse) | US-PGPUB; USPAT | 2004/09/02 10:56 |
| 6 | BRS | 15 | training near sequence and lse | US-PGPUB; USPAT | 2004/09/01 15:08 |
| 7 | BRS | 104 | gsm same (training near sequence and equaliz\$5) | US-PGPUB; USPAT | 2004/09/01 15:17 |
| 8 | BRS | 72 | gsm same (training near sequence and equaliz\$5) and @ad<"20010619" | US-PGPUB; USPAT | 2004/09/03 11:51 |
| 9 | BRS | 43 | gsm same (channel near equaliz\$5) and @ad<"20010619" | US-PGPUB; USPAT | 2004/09/01 16:02 |
| 10 | BRS | 8 | channel near estimation same sliding near window | US-PGPUB; USPAT | 2005/06/28 10:40 |
| 11 | BRS | 3 | channel near equaliz\$5 same sliding near window | US-PGPUB; USPAT | 2005/03/22 09:39 |
| 12 | BRS | 16 | channel same equaliz\$5 near window | US-PGPUB; USPAT | 2004/09/01 16:53 |

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|----|------|------|---|-----------------|------------------|
| 13 | BRS | 1 | adapt\$4 near equaliz\$5 with ISI same GSM | US-PGPUB; USPAT | 2004/09/02 08:33 |
| 14 | BRS | 27 | adapt\$4 near equaliz\$5 same GSM and "375"/\$.ccls. | US-PGPUB; USPAT | 2004/09/02 09:07 |
| 15 | BRS | 7 | adapt\$4 near equaliz\$5 same GSM and "370"/\$.ccls. | US-PGPUB; USPAT | 2004/09/02 09:09 |
| 16 | BRS | 30 | adapt\$4 near equaliz\$5 same GSM | US-PGPUB; USPAT | 2004/09/02 09:11 |
| 17 | BRS | 56 | channel near equaliz\$5 same GSM | US-PGPUB; USPAT | 2004/09/02 09:11 |
| 18 | BRS | 5 | He-Shousheng.in. | US-PGPUB; USPAT | 2004/09/02 10:56 |
| 19 | BRS | 2015 | 375/229-233.ccls. | US-PGPUB; USPAT | 2004/09/03 11:52 |
| 20 | BRS | 542 | 375/229-233.ccls. and training with equaliz\$5 | US-PGPUB; USPAT | 2004/09/03 11:53 |
| 21 | BRS | 244 | 375/229-233.ccls. and training near sequence with equaliz\$5 | US-PGPUB; USPAT | 2004/09/03 12:01 |
| 22 | BRS | 4 | 375/229-233.ccls. and training near sequence with equaliz\$5 same GSM | US-PGPUB; USPAT | 2004/09/03 11:53 |
| 23 | BRS | 1 | 375/229-233.ccls. and training near sequence with sliding and @ad<"20010619" | US-PGPUB; USPAT | 2004/09/03 12:02 |
| 24 | BRS | 212 | 375/229-233.ccls. and training near sequence with equaliz\$5 and @ad<"20010619" | US-PGPUB; USPAT | 2004/09/03 12:09 |
| 25 | BRS | 52 | 375/229-233.ccls. and (training near sequence with adapt\$4 near equaliz\$5) and @ad<"20010619" | US-PGPUB; USPAT | 2004/09/03 12:10 |

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|----|------|------|--|-----------------|------------------|
| 26 | BRS | 157 | 375/331.ccls. | US-PGPUB; USPAT | 2004/09/03 13:52 |
| 27 | BRS | 6 | 375/331.ccls. and GSM | US-PGPUB; USPAT | 2004/09/03 13:55 |
| 28 | BRS | 12 | 375/331.ccls. and training | US-PGPUB; USPAT | 2004/09/03 13:59 |
| 29 | BRS | 192 | 708/322-323.ccls. and training | US-PGPUB; USPAT | 2004/09/03 14:00 |
| 30 | BRS | 16 | 708/322-323.ccls. and training and GSM | US-PGPUB; USPAT | 2004/09/03 14:00 |
| 31 | BRS | 3 | training near sequence window channel near equaliz\$5 | US-PGPUB; USPAT | 2005/03/21 14:49 |
| 32 | BRS | 12 | training near sequence and sliding near window and channel near equaliz\$5 | US-PGPUB; USPAT | 2005/03/21 14:49 |
| 33 | BRS | 463 | channel near equaliz\$5 train\$3 | US-PGPUB; USPAT | 2005/04/04 10:34 |
| 34 | BRS | 18 | channel near equaliz\$5 train\$3 variable | US-PGPUB; USPAT | 2005/03/22 10:50 |
| 35 | BRS | 53 | channel equaliz\$5 train\$3 variable | US-PGPUB; USPAT | 2005/03/22 10:50 |
| 36 | BRS | 117 | channel near equaliz\$5 train\$3 and window | US-PGPUB; USPAT | 2005/04/04 10:34 |
| 37 | BRS | 4 | channel near equaliz\$5 train\$3 window | US-PGPUB; USPAT | 2005/04/04 10:34 |

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|----|------|------|---|------------------------|------------------|
| 38 | BRS | 10 | ("4791665" "4811360" "5199047" "5452351" "5475710" "5479444" "5519727" "5533066" "5539815" "5648991").PN. | US-PGPUB; USPAT; USOCR | 2005/04/04 10:35 |
| 39 | BRS | 0 | lse equaliz\$5 variable | US-PGPUB; USPAT | 2005/04/05 10:27 |
| 40 | BRS | 11 | lse equaliz\$5 | US-PGPUB; USPAT | 2005/04/05 10:30 |
| 41 | BRS | 0 | equaliz\$5 ISI variable near taps | US-PGPUB; USPAT | 2005/04/05 10:30 |
| 42 | BRS | 2 | equaliz\$5 ISI variable near tap | US-PGPUB; USPAT | 2005/04/05 10:31 |
| 43 | BRS | 1019 | equaliz\$5 ISI channel | US-PGPUB; USPAT | 2005/04/05 10:31 |
| 44 | BRS | 36 | equaliz\$5 ISI channel variable | US-PGPUB; USPAT | 2005/04/05 10:40 |
| 45 | BRS | 1530 | equaliz\$5 window | US-PGPUB; USPAT | 2005/04/05 10:40 |
| 46 | BRS | 9 | equaliz\$5 window gsm | US-PGPUB; USPAT | 2005/04/05 10:40 |
| 47 | BRS | 5 | ("5644603" "6002716" "6084862" "6144710" "6222592").PN. | US-PGPUB; USPAT; USOCR | 2005/04/05 11:12 |
| 48 | BRS | 4 | ("5251233" "5379324" "6373888" "6418175").PN. | US-PGPUB; USPAT; USOCR | 2005/04/05 11:15 |
| 49 | BRS | 5 | ("6044111").URPN. | USPAT | 2005/04/05 13:42 |

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|----|------|------|---|------------------------|------------------|
| 50 | BRS | 503 | lse | USPAT | 2005/04/05 13:43 |
| 51 | BRS | 9 | lse channel | USPAT | 2005/04/05 13:43 |
| 52 | BRS | 5 | ("4385393" "5231648" "5373507" "5875215" "6108517").PN. | US-PGPUB; USPAT; USOCR | 2005/04/05 13:44 |
| 53 | BRS | 1530 | edge equalization | US-PGPUB; USPAT | 2005/04/05 16:59 |
| 54 | BRS | 27 | gsm edge equalization | US-PGPUB; USPAT | 2005/04/06 08:33 |
| 55 | BRS | 1530 | edge equalization | US-PGPUB; USPAT | 2005/04/06 08:33 |
| 56 | BRS | 65 | gsm edge equaliz\$5 | US-PGPUB; USPAT | 2005/04/06 08:33 |
| 57 | BRS | 180 | channel near estimation equaliz\$5 and GSM | US-PGPUB; USPAT | 2005/08/22 13:43 |
| 58 | BRS | 60 | channel near estimation equaliz\$5 and GSM EDGE | US-PGPUB; USPAT | 2005/04/06 10:17 |
| 59 | BRS | 82 | channel near estimat\$3 equaliz\$5 and GSM EDGE | US-PGPUB; USPAT | 2005/04/06 10:22 |
| 60 | BRS | 64 | channel near estimat\$3 equaliz\$5 and GSM EDGE and train\$3 | US-PGPUB; USPAT | 2005/04/06 10:22 |
| 61 | BRS | 89 | gsm same training near sequence and consecutive | US-PGPUB; USPAT | 2005/04/06 13:20 |
| 62 | BRS | 12 | gsm same training near sequence same consecutive | US-PGPUB; USPAT | 2005/04/06 13:33 |

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|----|------|------|---|-----------------|------------------|
| 63 | BRS | 88 | gsm same training near sequence correlat\$3 | US-PGPUB; USPAT | 2005/04/06 13:34 |
| 64 | BRS | 3425 | channel near estimation | US-PGPUB; USPAT | 2005/06/28 10:40 |
| 65 | BRS | 5703 | channel near estimat\$3 | US-PGPUB; USPAT | 2005/08/22 12:21 |
| 66 | BRS | 4539 | channel adj estimat\$3 | US-PGPUB; USPAT | 2005/06/28 10:40 |
| 67 | BRS | 169 | channel adj estimat\$3 GSM | US-PGPUB; USPAT | 2005/06/28 10:41 |
| 68 | BRS | 146 | channel adj estimat\$3 TDMA | US-PGPUB; USPAT | 2005/06/28 10:41 |
| 69 | BRS | 20 | channel adj estimat\$3 TDMA equaliz\$5 and matrix | US-PGPUB; USPAT | 2005/06/28 10:41 |
| 70 | BRS | 75 | channel adj estimat\$3 GSM equaliz\$5 | US-PGPUB; USPAT | 2005/06/28 11:18 |
| 71 | BRS | 50 | channel adj estimat\$3 TDMA equaliz\$5 | US-PGPUB; USPAT | 2005/06/28 11:18 |
| 72 | BRS | 26 | channel adj estimat\$3 GSM equaliz\$5 symbol\$1 | US-PGPUB; USPAT | 2005/06/28 11:18 |
| 73 | BRS | 22 | channel adj estimat\$3 TDMA equaliz\$5 symbol\$1 | US-PGPUB; USPAT | 2005/06/28 11:39 |
| 74 | BRS | 367 | channel near estimat\$3 (GSM or TDMA) | US-PGPUB; USPAT | 2005/08/22 12:22 |
| 75 | BRS | 12 | channel near estimat\$3 (GSM or TDMA) window | US-PGPUB; USPAT | 2005/08/22 12:22 |

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|----|------|------|---|-----------------|------------------|
| 76 | BRS | 161 | channel near estimation equaliz\$5 and GSM and train\$3 | US-PGPUB; USPAT | 2005/08/22 13:44 |
| 77 | BRS | 140 | channel near estimation equaliz\$5 and GSM and train\$3 sequence | US-PGPUB; USPAT | 2005/08/22 13:44 |
| 78 | BRS | 41 | channel near estimation equaliz\$5 and GSM and train\$3 sequence and window | US-PGPUB; USPAT | 2005/08/22 15:22 |
| 79 | BRS | 1106 | equaliz\$5 train\$3 near sequence | US-PGPUB; USPAT | 2005/08/22 15:23 |
| 80 | BRS | 23 | equaliz\$5 train\$3 near sequence window | US-PGPUB; USPAT | 2005/08/22 16:24 |
| 81 | BRS | 6612 | slid\$ near window | US-PGPUB; USPAT | 2005/08/22 16:24 |
| 82 | BRS | 124 | slid\$ near window train\$3 | US-PGPUB; USPAT | 2005/08/22 16:25 |
| 83 | BRS | 25 | slid\$ near window train\$3 correlat\$3 | US-PGPUB; USPAT | 2005/08/22 16:25 |